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Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL LETTER TO THE UNITED STATES	ATTTORNEY'S DOCKET NUMBER PU020292								
DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371	U.S. APALIONTION NO. (F kpgwy, sep 37 CFR 1.5)								
INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PCT/US03/19389 20June2003 (20.06.0)	PRIORITY DATE CLAIMED								
TITLE OF INVENTION BROADCAST ROUTER HAVING A SER									
STREAM DECODER APPLICANT(S) FOR DO/EO/US									
Carl Christensen and Lynn Howard Arbuckle									
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:									
This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.									
2. L. This is a SECOND or SUBSEQUENT submission of items concerning a submission	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.								
This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.									
4. The US has been elected (Article 31).	The US has been elected (Article 31).								
5. A copy of the International Application as filed (35 U.S.C. 371(c)(2))	A copy of the International Application as filed (35 U.S.C. 371(c)(2))								
a. is attached hereto (required only if not communicated by the International Bureau).									
b. As been communicated by the International Bureau.	b. 🔀 has been communicated by the International Bureau.								
c. is not required, as the application was filed in the United States Receiv	ing Office (RO/US).								
6. An English language translation of the International Application as filed (35 U.S.C	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).								
a. is attached hereto.	a. is attached hereto.								
b. has been previously submitted under 35 U.S.C. 154(d)(4).	b. has been previously submitted under 35 U.S.C. 154(d)(4).								
7. Amendments to the claims of the International Application under PCT Article 19	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))								
a. are attached hereto (required only if not communicated by the Interna	tional Bureau).								
b. have been communicated by the International Bureau.	b. have been communicated by the International Bureau.								
c. have not been made; however, the time limit for making such amendr	c. have not been made; however, the time limit for making such amendments has NOT expired.								
d. Anave not been made and will not be made.	d. Mave not been made and will not be made.								
8. An English language translation of the amendments to the claims under PCT Ar	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).								
9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).								
 An English language translation of the annexes of the International Preliminary E Article 36 (35 U.S.C. 371(c)(5)). 	Examination Report under PCT								
Items 11 to 20 below concern document(s) or information included:									
11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98., Search	h Report and References								
12. An assignment document for recording. A separate cover sheet in compliance w	ith 37 CFR 3.28 and 3.31 is included.								
13. A preliminary amendment.									
14. An Application Data Sheet under 37 CFR 1.76.									
15. A substitute specification.									
16. A power of attorney and/or change of address letter.									
17. A computer-readable form of the sequence listing in accordance with PCT Rule	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.								
18. A second copy of the published International Application under 35 U.S.C. 154(d)	A second copy of the published International Application under 35 U.S.C. 154(d)(4).								
19. A second copy of the English language translation of the international application	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).								
20. Other items or information: Return postcard; Certif	icate of Express Mailing								

Inis collection or information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTC-1390 (Rev. 12-2004)
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U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO.			ATTORNEY'S DOCKET NUMBER						
10/519000 PCT/US03/19389				PU020292					
	ing fees are submitted:		•		1				
a) Basic national fee\$300.00			\$ 300.00						
b) Examination fee\$200.00			\$ 200.00						
			\$	500.00	٠				
TOTAL OF ABOVE CALCULATIONS = \$1000.00				\$1,0	00.00	·			
listing or α	fee for specification and domputer program listing fill 50 sheets of paper or frac	ed in an elect	in paper over 100 sheets (eronic medium). The fee is	excluding s \$250 for ea	equence ach				
Total Sheets	heets Extra sheets Number of each additional 50 or fraction thereof (round up to a whole number)		RATE			· .			
20 - 100 =	0 /50 =		0	× \$250.00		\$	0 .		
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).						\$			
CLAIMS	NUMBER FI	LED	NUMBER EXTRA	RA	TE	\$			
Total claims	s 22	- 20 =	2	x \$	50.00	\$ 1	00.00		
Independent cla	aims 3	- 3 =	0	× \$200.00		\$		1	
MULTIPLE DEF	PENDENT CLAIM(S) (if ap	plicable)		+ \$3	360.00	\$			
			TOTAL OF ABOVE				00.00		
Applicant by 1/2.	claims small entity status.	See 37 CFR	1.27. The fees indicated at	bove are re	educed	\$			
SUBTOTAL =					\$1,100.00				
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).						\$			
TOTAL NATIONAL FEE =					sl,100.00				
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					\$ 40.00				
			TOTAL F	EES ENC	LOSED =	\$1,140.00			
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NOTE: Where		t under 37 CF	R 1.495 has not been me	•		(37 CF,R	1.137(a) or (b))	must be filed	
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